

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127425.D
 Acq On : 22 Mar 2022 00:24
 Operator : CG\JU
 Sample : PB143487BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143487BL

Quant Time: Mar 22 05:06:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	111787	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	413574	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	243657	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	452394	20.000	ng	0.00
76) Chrysene-d12	14.021	240	356837	20.000	ng	0.00
86) Perylene-d12	15.498	264	249922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	788850	112.641	ng	0.01
7) Phenol-d6	6.487	99	1071226	111.902	ng	0.00
23) Nitrobenzene-d5	7.416	82	748338	77.346	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	289767	111.639	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1243507	74.523	ng	0.00
79) Terphenyl-d14	12.968	244	1550764	71.143	ng	0.00

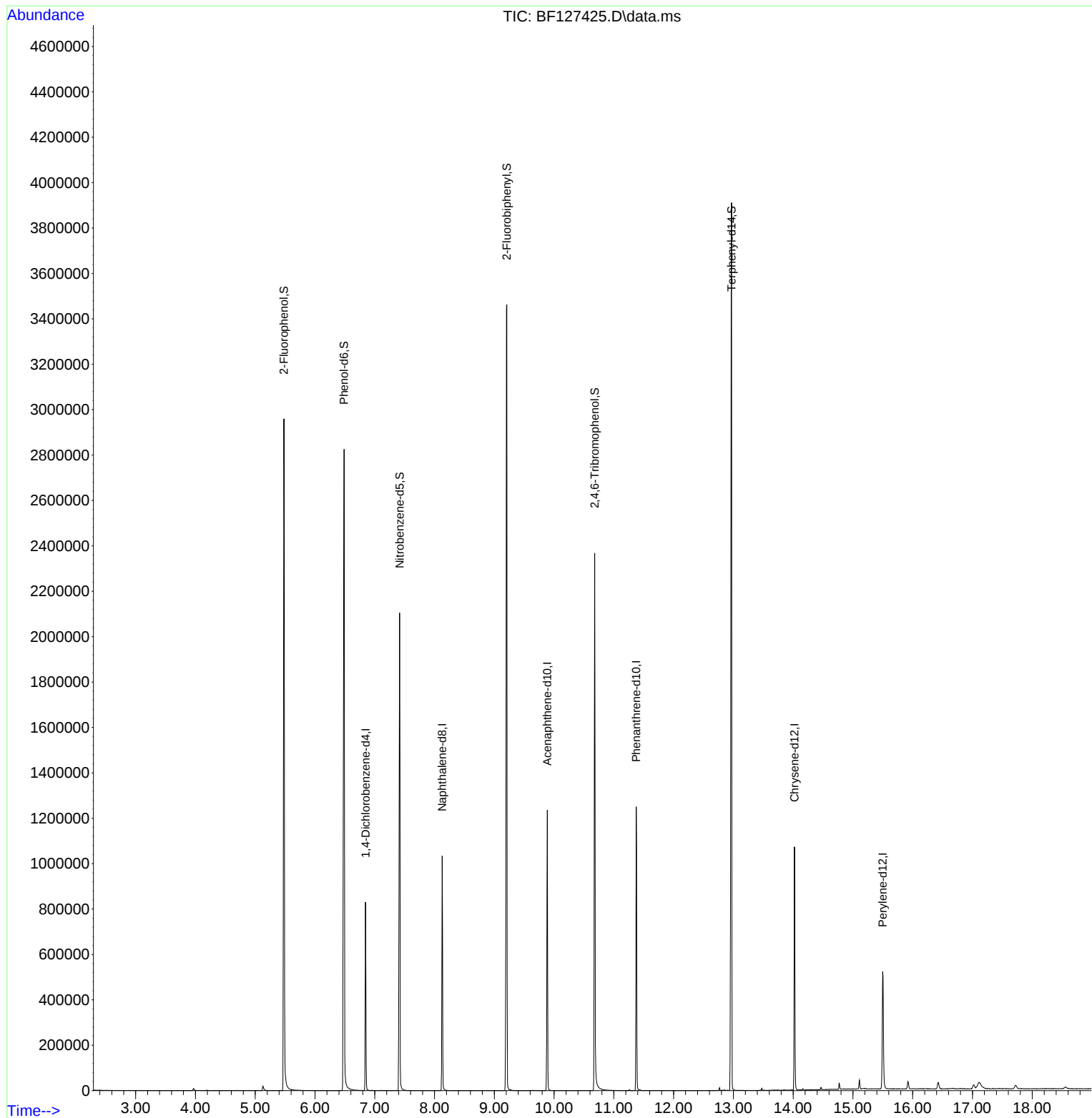
Target Compounds	Qvalue

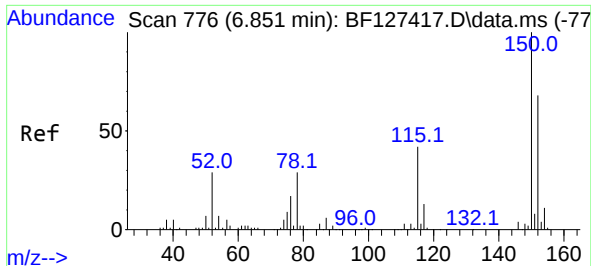
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
Data File : BF127425.D
Acq On : 22 Mar 2022 00:24
Operator : CG\JU
Sample : PB143487BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB143487BL

Quant Time: Mar 22 05:06:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 22 02:16:33 2022
Response via : Initial Calibration

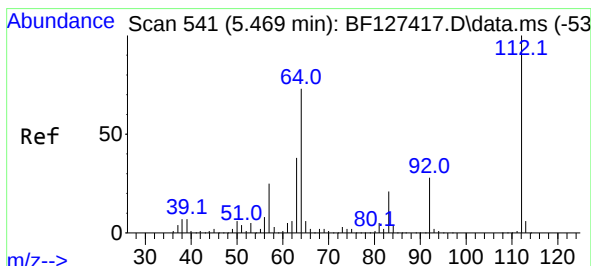
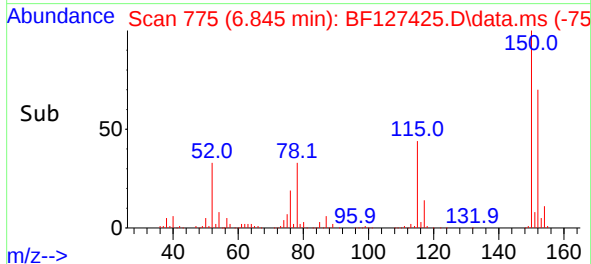
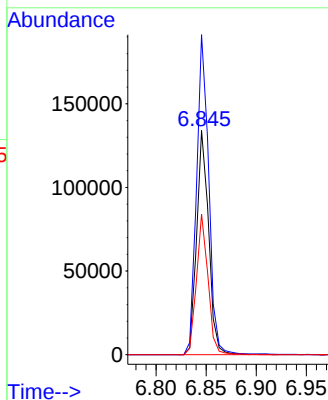
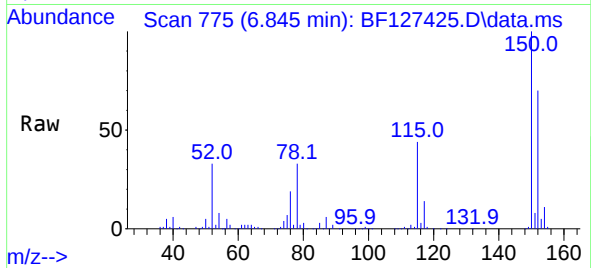




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127425.D
Acq: 22 Mar 2022 00:24

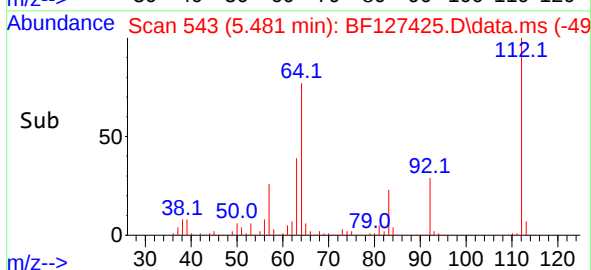
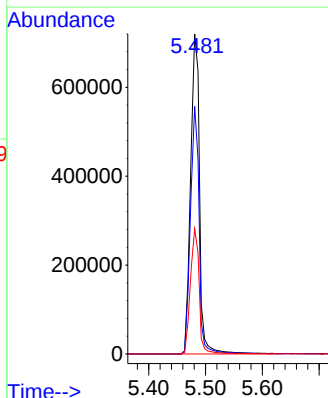
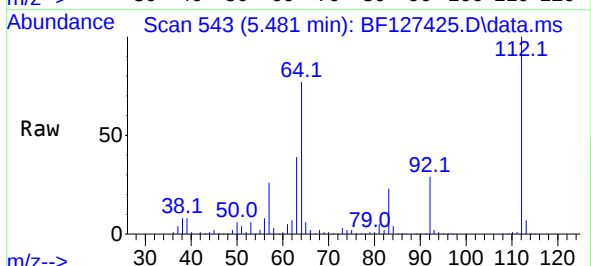
Instrument :
BNA_F
ClientSampleId :
PB143487BL

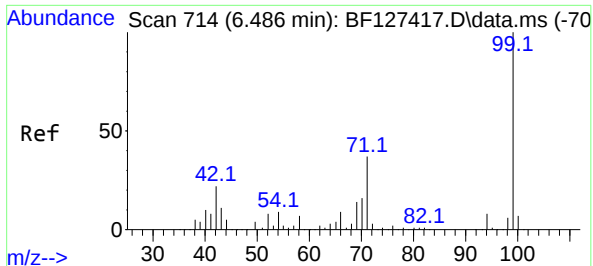
Tgt Ion:152 Resp: 111787
Ion Ratio Lower Upper
152 100
150 142.8 117.2 175.8
115 62.8 49.8 74.6



#5
2-Fluorophenol
Concen: 112.641 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.012 min
Lab File: BF127425.D
Acq: 22 Mar 2022 00:24

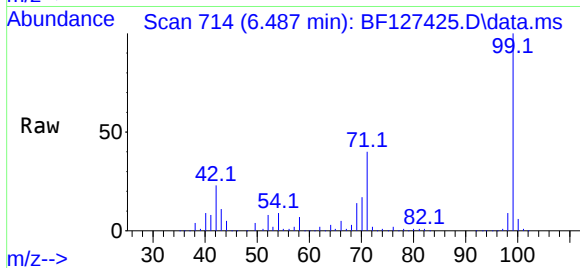
Tgt Ion:112 Resp: 788850
Ion Ratio Lower Upper
112 100
64 77.3 58.4 87.6
63 39.1 30.1 45.1





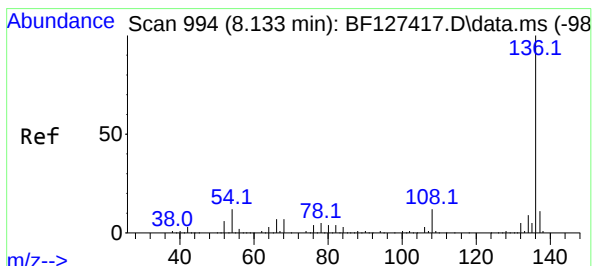
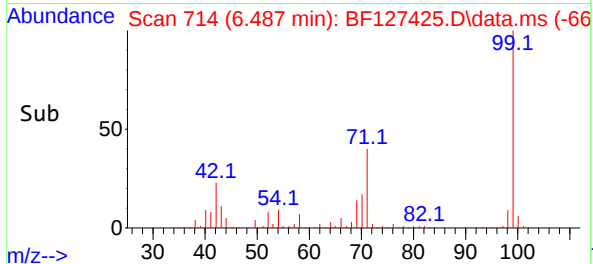
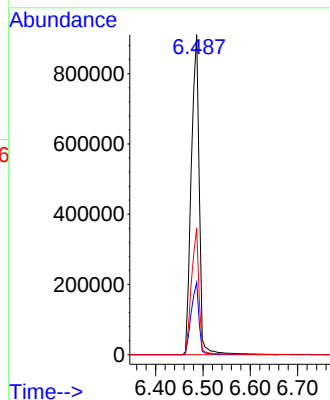
#7
Phenol-d6
Concen: 111.902 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127425.D
Acq: 22 Mar 2022 00:24

Instrument :
BNA_F
ClientSampleId :
PB143487BL



Tgt Ion: 99 Resp: 1071226

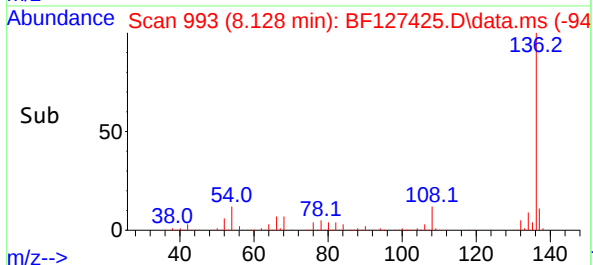
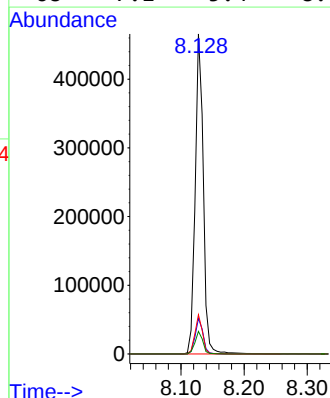
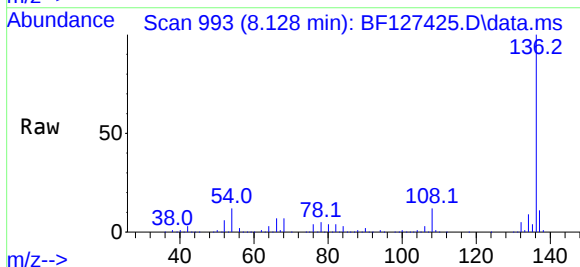
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.6
71	39.6	29.6	44.4

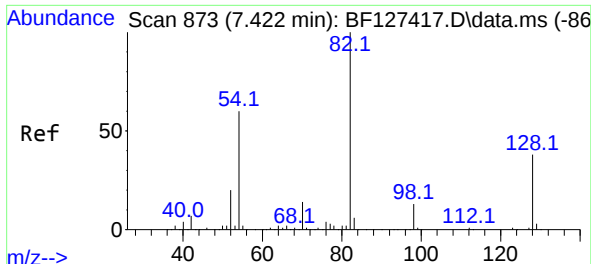


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127425.D
Acq: 22 Mar 2022 00:24

Tgt Ion: 136 Resp: 413574

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	12.2	9.2	13.8
68	7.1	5.4	8.0

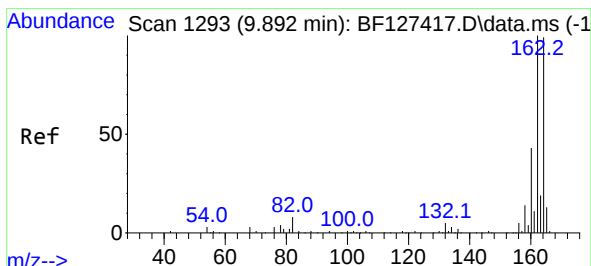
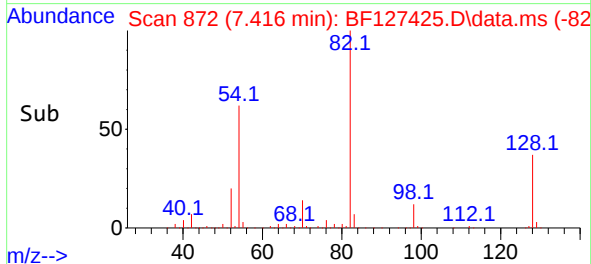
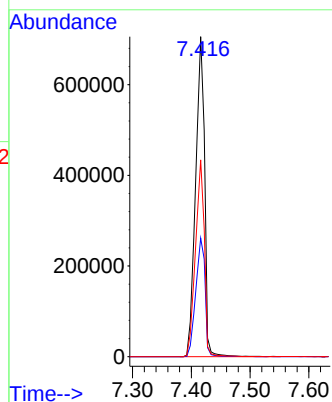
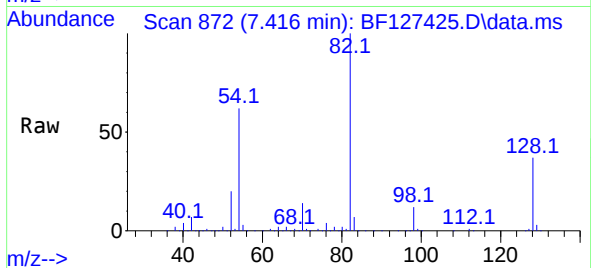




#23
Nitrobenzene-d5
Concen: 77.346 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127425.D
Acq: 22 Mar 2022 00:24

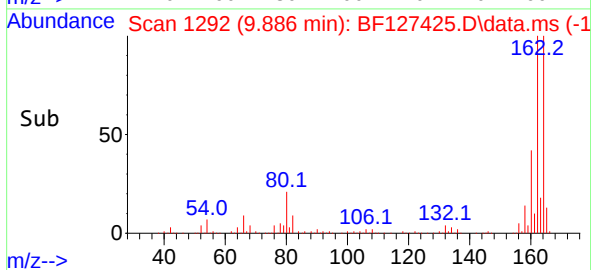
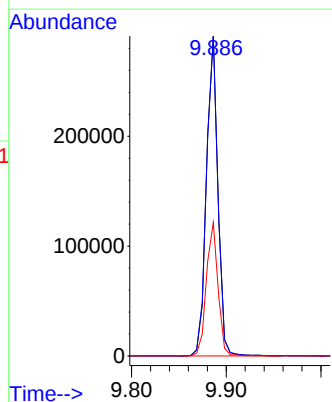
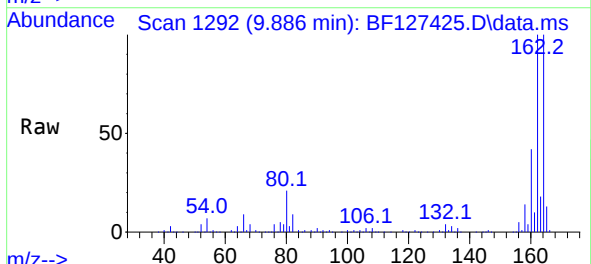
Instrument :
BNA_F
ClientSampleId :
PB143487BL

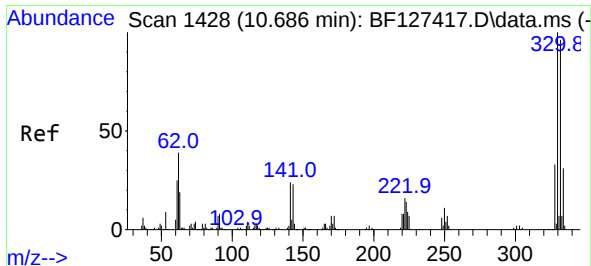
Tgt Ion: 82 Resp: 748338
Ion Ratio Lower Upper
82 100
128 37.1 30.6 45.8
54 61.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127425.D
Acq: 22 Mar 2022 00:24

Tgt Ion:164 Resp: 243657
Ion Ratio Lower Upper
164 100
162 99.8 81.2 121.8
160 41.7 34.6 52.0





#42

2,4,6-Tribromophenol

Concen: 111.639 ng

RT: 10.680 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF127425.D

Acq: 22 Mar 2022 00:24

Instrument :

BNA_F

ClientSampleId :

PB143487BL

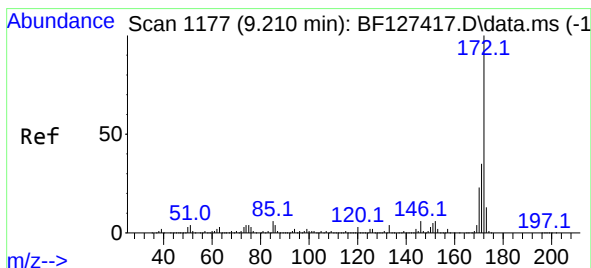
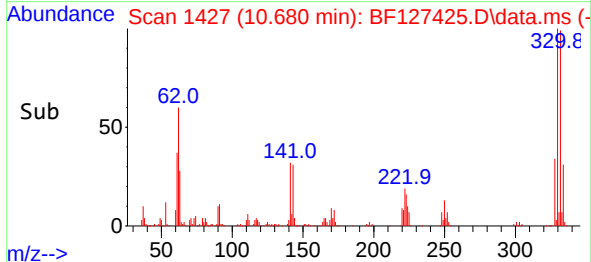
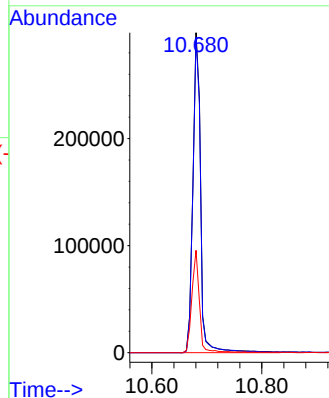
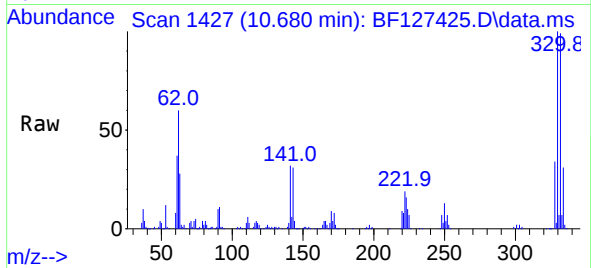
Tgt Ion:330 Resp: 289767

Ion Ratio Lower Upper

330 100

332 97.6 79.1 118.7

141 31.5 26.2 39.4



#45

2-Fluorobiphenyl

Concen: 74.523 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF127425.D

Acq: 22 Mar 2022 00:24

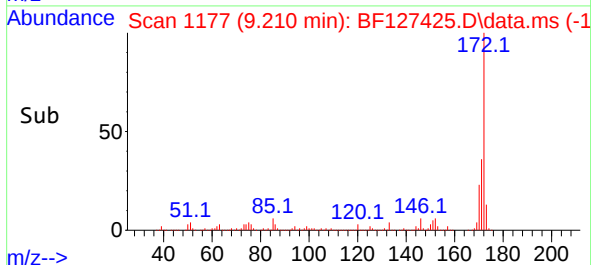
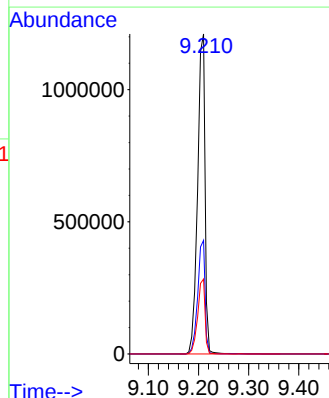
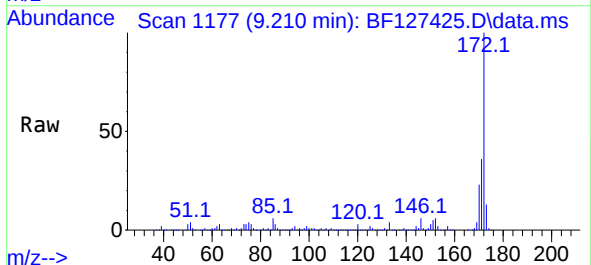
Tgt Ion:172 Resp: 1243507

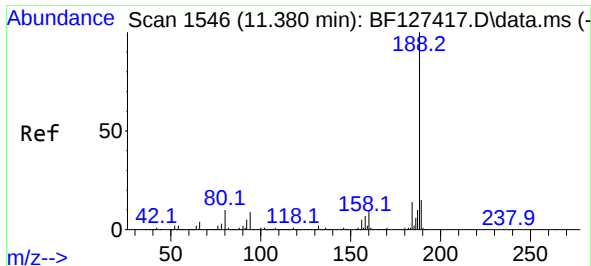
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.4 18.6 27.8

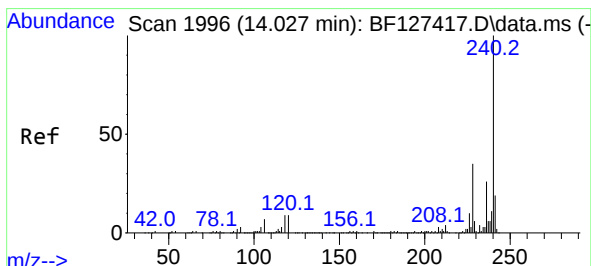
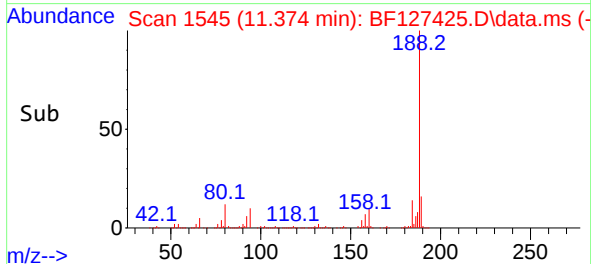
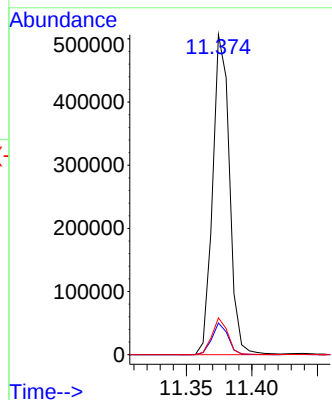
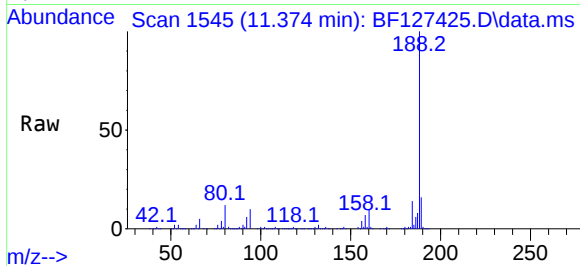




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127425.D
Acq: 22 Mar 2022 00:24

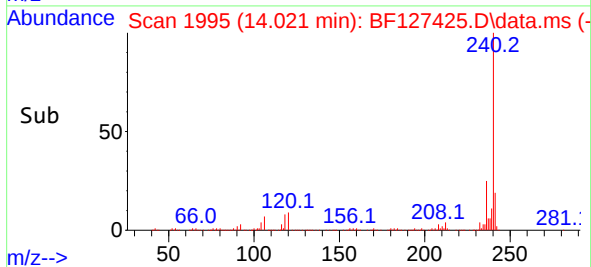
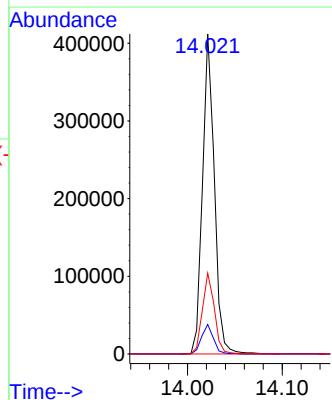
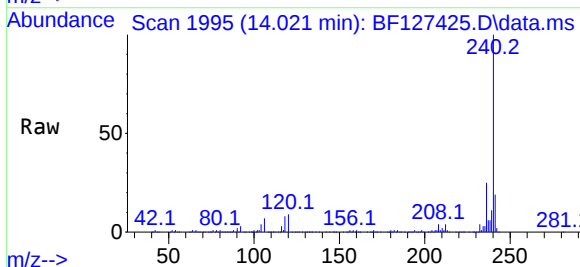
Instrument :
BNA_F
ClientSampleId :
PB143487BL

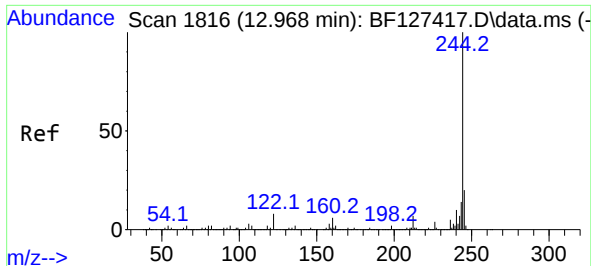
Tgt Ion:188 Resp: 452394
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 11.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127425.D
Acq: 22 Mar 2022 00:24

Tgt Ion:240 Resp: 356837
Ion Ratio Lower Upper
240 100
120 9.2 7.1 10.7
236 25.2 20.7 31.1

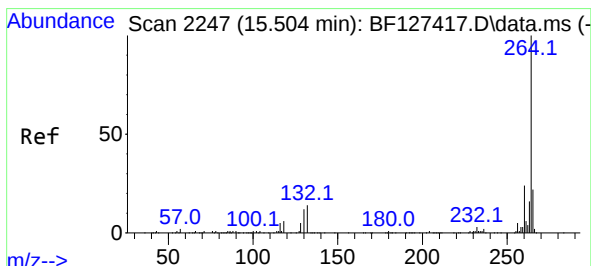
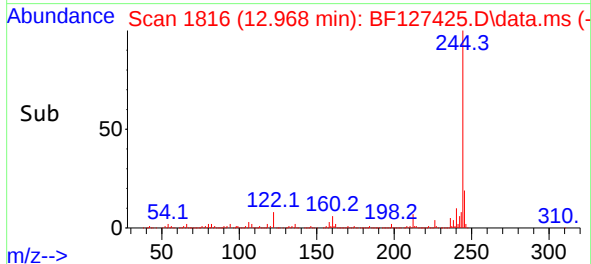
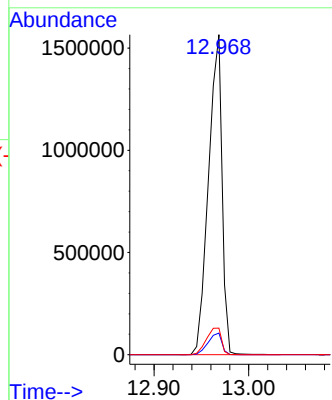
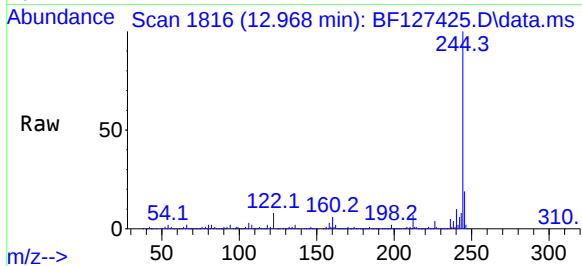




#79
 Terphenyl-d14
 Concen: 71.143 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127425.D
 Acq: 22 Mar 2022 00:24

Instrument :
 BNA_F
 ClientSampleId :
 PB143487BL

Tgt Ion:244 Resp: 1550764
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 8.3 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2246
 Delta R.T. -0.006 min
 Lab File: BF127425.D
 Acq: 22 Mar 2022 00:24

Tgt Ion:264 Resp: 249922
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 20.8 17.4 26.2

